

Binary Decoder Sheet 182

Beep & Pixel

Each row of boxes is one letter. Shaded box = 1, empty = 0. Add up the numbers above the shaded boxes.

Code: A=1, B=2 ... Z=26

Word 1

16	8	4	2	1
☒	☐	☐	☐	☐
☐	☐	☒	☐	☒
☐	☒	☒	☒	☐

= _____ = _____

= _____ = _____

= _____ = _____

Word 2

16	8	4	2	1
☐	☐	☐	☒	☐
☐	☐	☒	☐	☒
☐	☐	☒	☐	☐

= _____ = _____

= _____ = _____

= _____ = _____

Word 3

16	8	4	2	1
☐	☒	☐	☐	☐
☐	☒	☒	☒	☒
☒	☐	☐	☐	☐

= _____ = _____

= _____ = _____

= _____ = _____

Word 4

16	8	4	2	1
☒	☐	☐	☒	☐
☐	☐	☒	☐	☒
☐	☐	☒	☐	☐

= _____ = _____

= _____ = _____

= _____ = _____

Binary Decoder Sheet 182: Answers

Beep & Pixel

Check your answers here.

Word 1

16	8	4	2	1	
☒	☐	☐	☐	☐	= 16 = P
☐	☐	☒	☐	☒	= 5 = E
☐	☒	☒	☒	☐	= 14 = N

Word 2

16	8	4	2	1	
☐	☐	☐	☒	☐	= 2 = B
☐	☐	☒	☐	☒	= 5 = E
☐	☐	☒	☐	☐	= 4 = D

Word 3

16	8	4	2	1	
☐	☒	☐	☐	☐	= 8 = H
☐	☒	☒	☒	☒	= 15 = O
☒	☐	☐	☐	☐	= 16 = P

Word 4

16	8	4	2	1	
☒	☐	☐	☒	☐	= 18 = R
☐	☐	☒	☐	☒	= 5 = E
☐	☐	☒	☐	☐	= 4 = D